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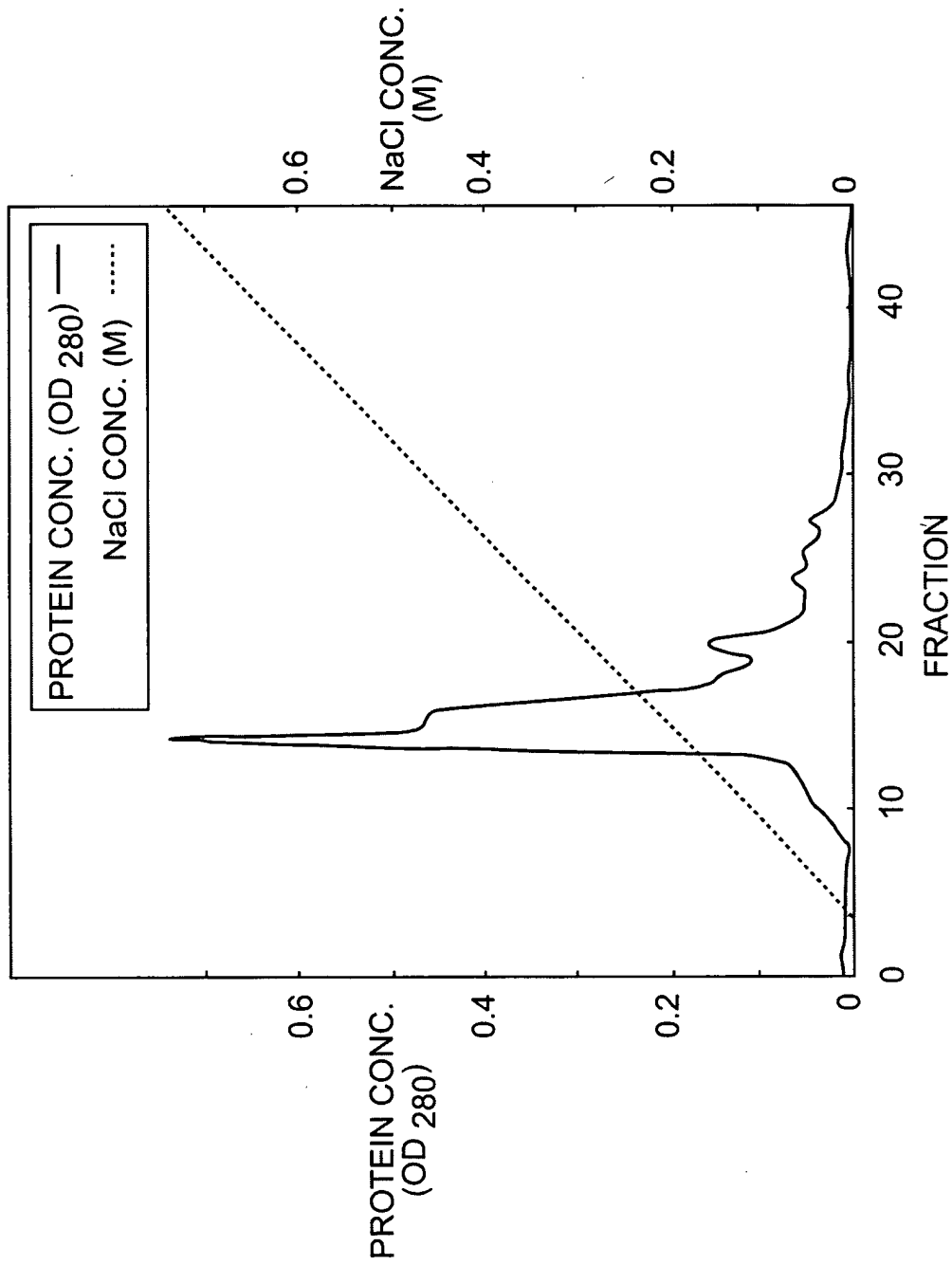
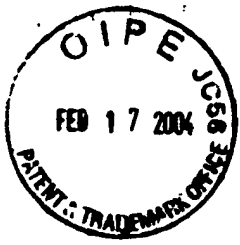
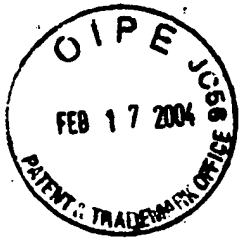


FIG. 1A



OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

FIG. 1B

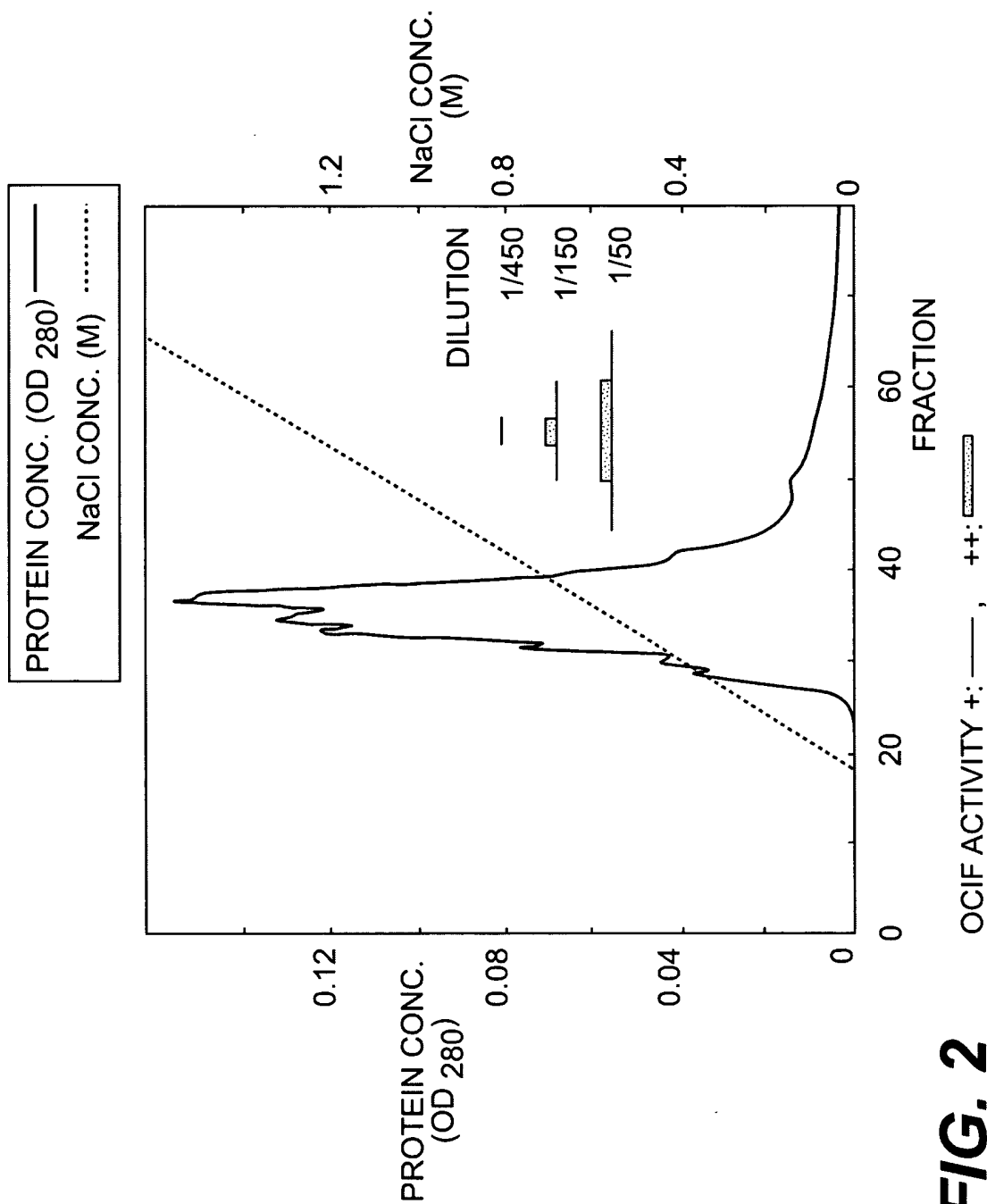
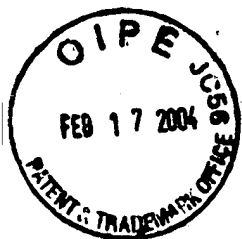


FIG. 2

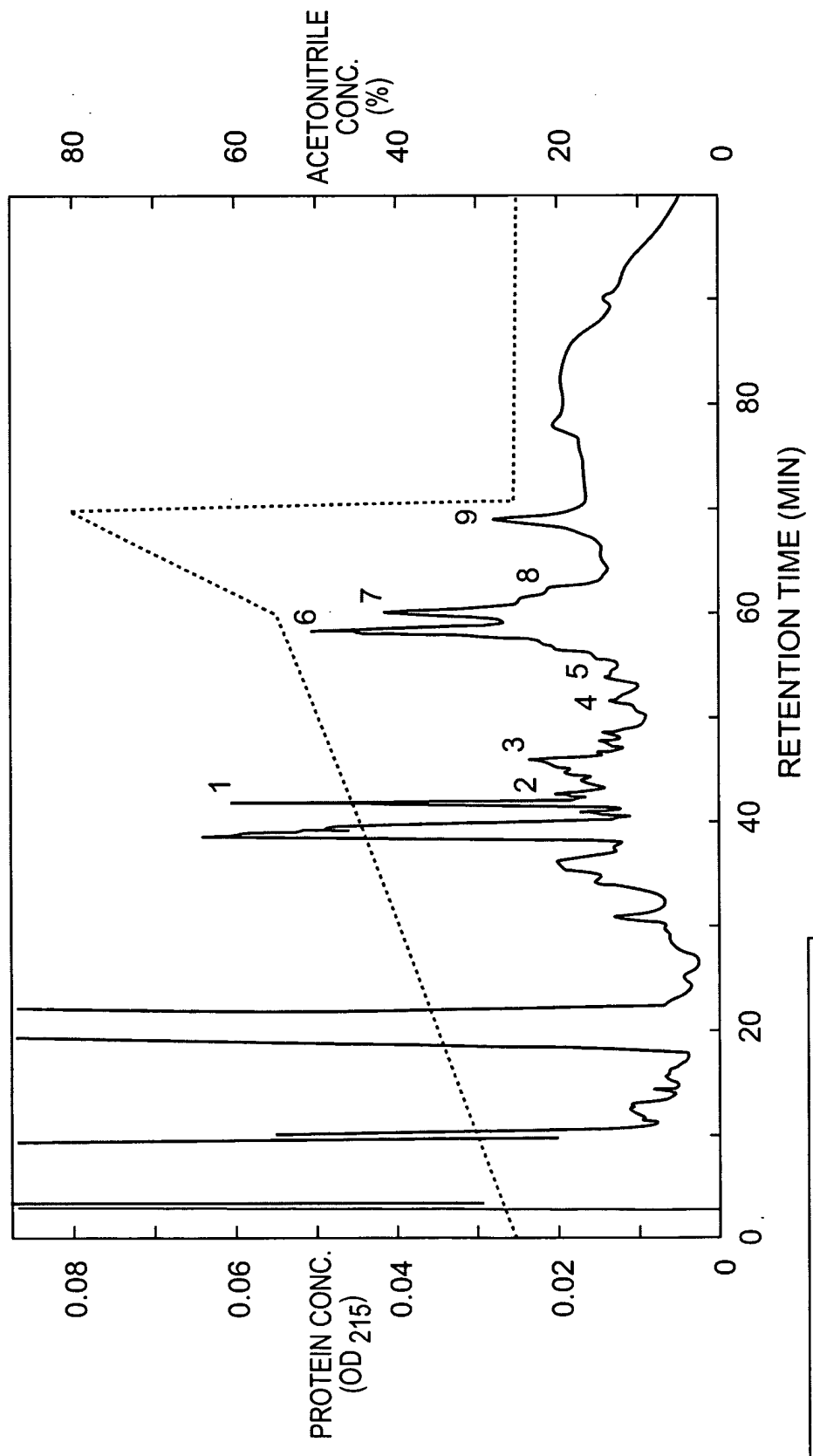


FIG. 3

PROTEIN CONC. (OD 215) —
ACETONITRILE CONC. (%) ·····

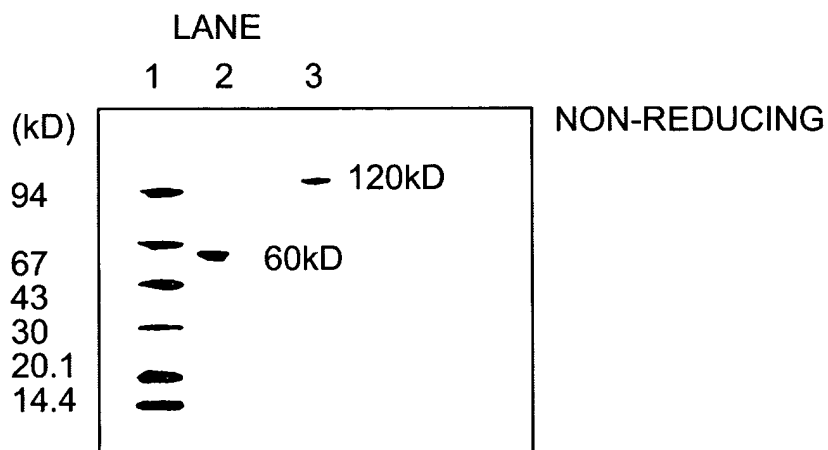


FIG. 4A

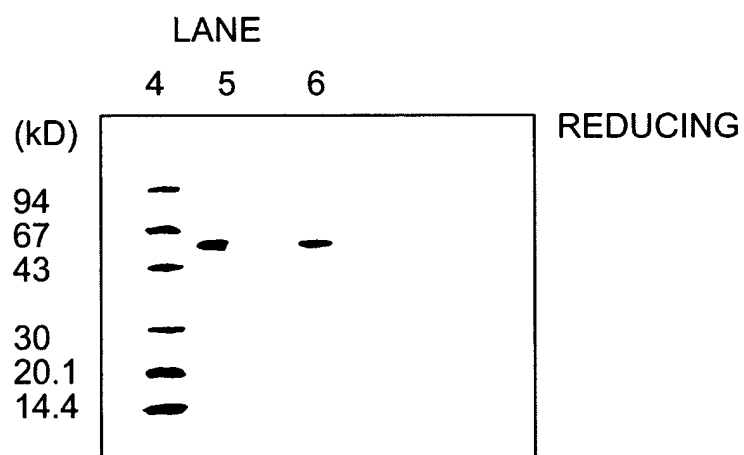
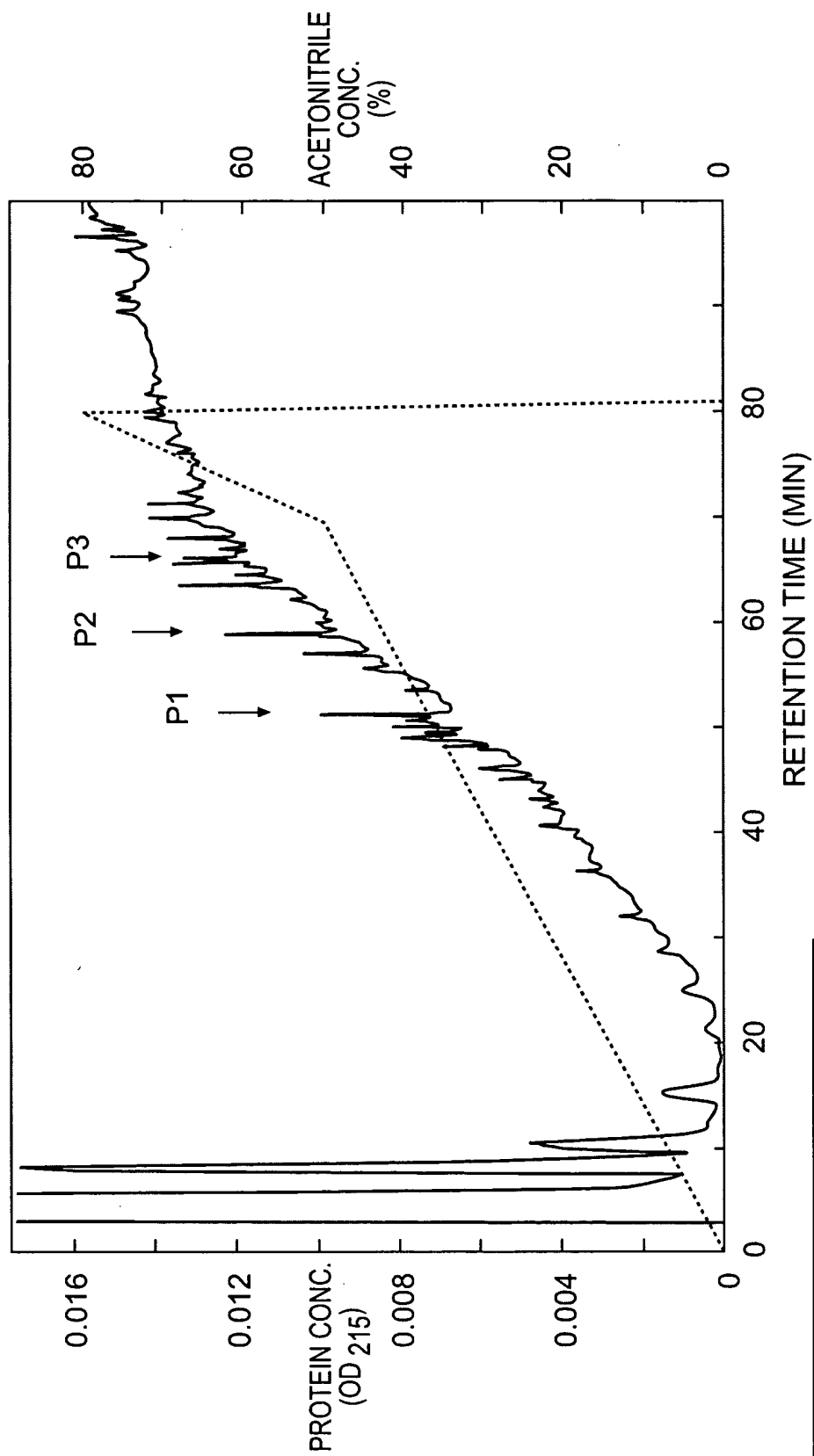


FIG. 4B



PEPTIDE CONC. (OD 215) —
ACETONITRILE CONC. (%) ·····

FIG. 5

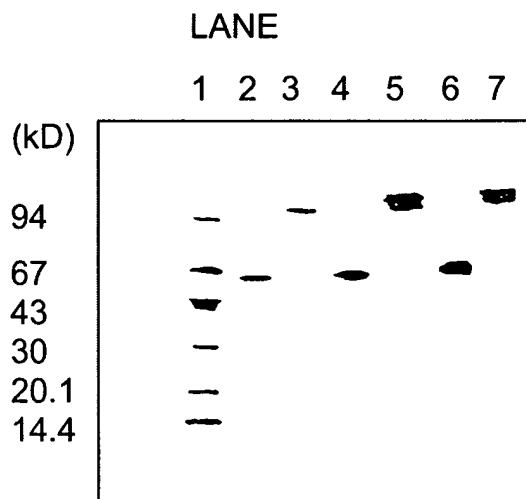


FIG. 6

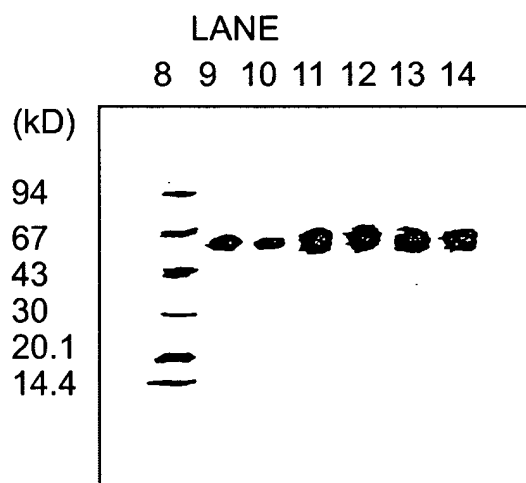


FIG. 7

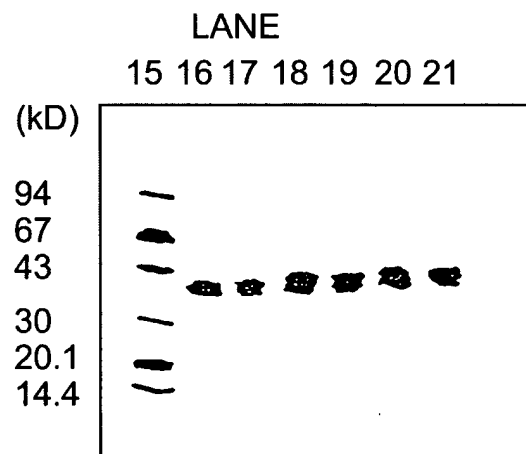


FIG. 8



1
MNNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)

MNNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF2,SEQ ID NO:9)
1

61
VCAPCPDHYTDSWHTSDECLYCSVPVKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSVPCKE-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2,SEQ ID NO:9)
61

121
HRSCPPGFGVVQAGTPERN TVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1,SEQ ID NO:5)

HRSCPPGFGVVQAGTPERN TVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF2,SEQ ID NO:9)
114

181
HDNICSGNSESTQKCGIDVTLCEEAFRRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1,SEQ ID NO:5)

HDNICSGNSESTQKCGIDVTLCEEAFRRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF2,SEQ ID NO:9)
174

241
KRQHSSQEQTFFQLKLWKHQKQDIVKKIIQDIDLCEMSVQRHIGHANLTFEQLRSLME (OCIF1,SEQ ID NO:5)

KRQHSSQEQTFFQLKLWKHQKQDIVKKIIQDIDLCEMSVQRHIGHANLTFEQLRSLME (OCIF2,SEQ ID NO:9)
234

301
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGMLHALKHSKTYHFPKT (OCIF1,SEQ ID NO:5)

SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGMLHALKHSKTYHFPKT (OCIF2,SEQ ID NO:9)
294

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1,SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF2,SEQ ID NO:9)
354

FIG. 9



1
MNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** *****
MNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)
1

61
VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)
61

121
HRSCPPGFGVVQAGTPERN TVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTPERN TVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF3, SEQ ID NO:11)
121

181
HDNICSGNSESTQKCGIDVTLCEEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNICSGNSESTQKCGIDVTLCEEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)
181

241
KROHSSQEQTFFQLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME (OCIF1, SEQ ID NO:5)

KROHSSQEQTFFQLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLS----- (OCIF3, SEQ ID NO:11)
241

301
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)

-----LWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF3, SEQ ID NO:11)
292

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1, SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF3, SEQ ID NO:11)
322

FIG. 10



1
MNNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** ****
MNNLLCCSLVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF4, SEQ ID NO:13)
1

61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4, SEQ ID NO:13)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTCQCAAKLIRIMQSQIVTV (OCIF4, SEQ ID NO:13)
121

FIG. 11

1
MNNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** ****
MNNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF5, SEQ ID NO:15)
1

61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5, SEQ ID NO:15)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)
***** *
HRSCPPGFGVVQAGCRRRPKPQICI (OCIF5, SEQ ID NO:15)
121

FIG. 12

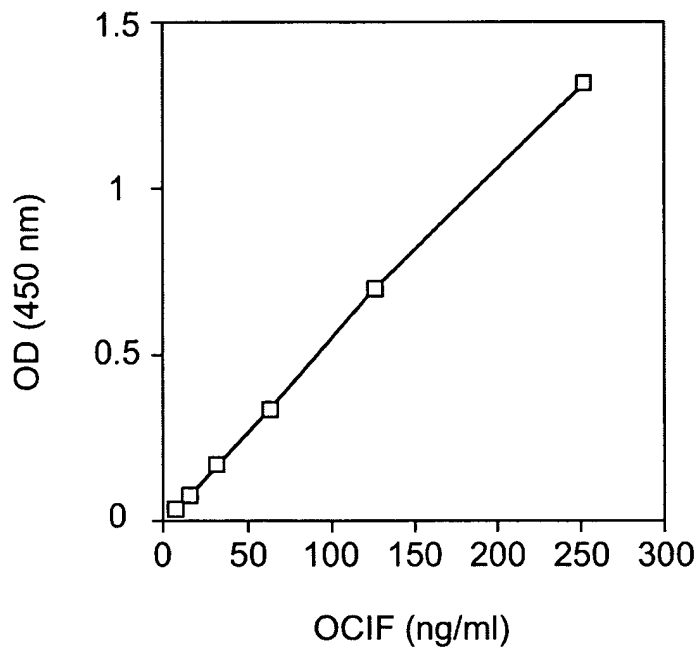


FIG. 13

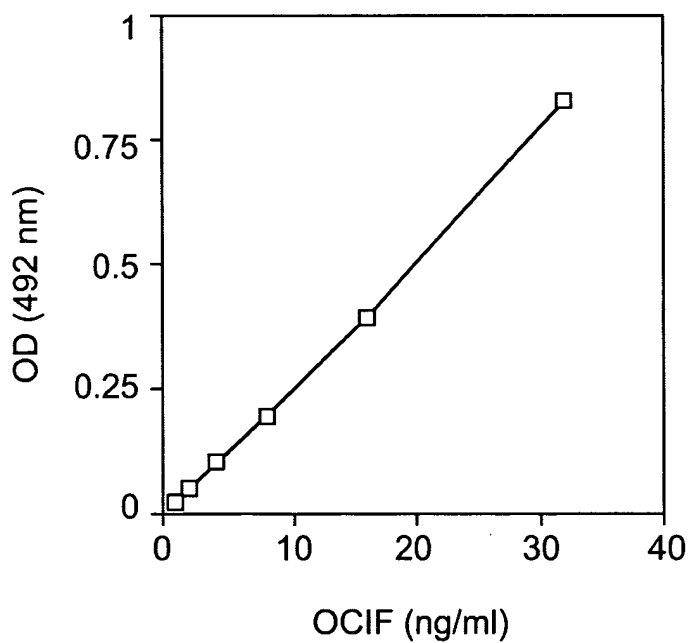
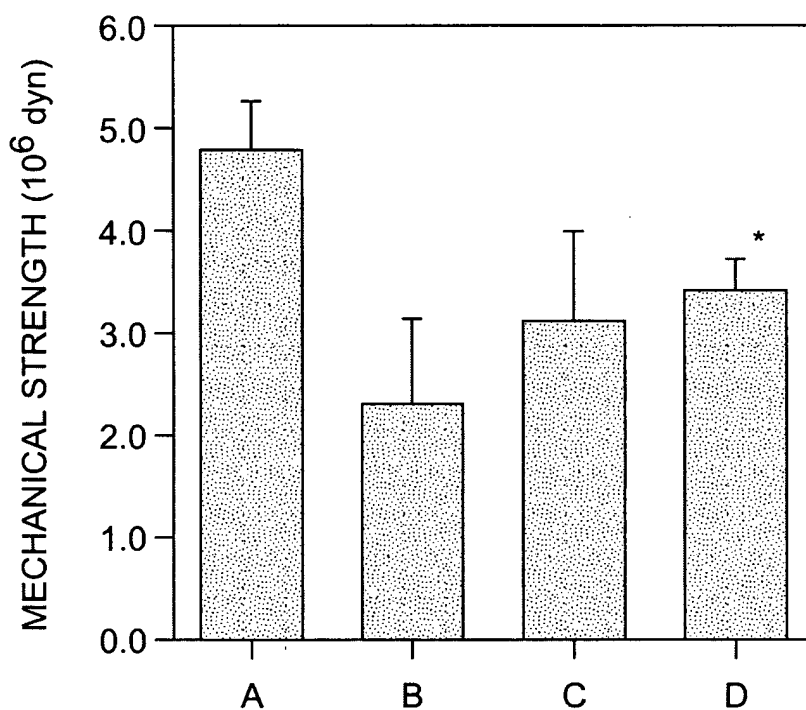


FIG. 14



A: NORMAL RAT

B: DENERVED RAT + VEHICLE

C: DENERVED RAT + OCIF 10 μ g/kg/day

D: DENERVED RAT + OCIF 100 μ g/kg/day

FIG. 15